

**REMARKS**

Claims 1-36 are now in this application. Claims 4, 11 and 16 have been amended and new claims 28-36 have been added. The Applicant respectfully request reconsideration of the present application and the allowance of claims 1-36.

Claims 4 and 16 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. The Examiner has indicated that the use of the trademark/tradename Infiniband in these claims renders the claims indefinite. The Applicants respectfully submit that the use of this term in claims 4 and 16 is to limit the scope of the claimed subject matter to indicate that it is compliant with the Infiniband specification. The claim language is not attempting to recite subject matter of a product that is identified with an "Infiniband" trademark. It is merely definitely indicating subject matter that is complaint with the Infiniband specification. This is a clear definition of the claimed subject matter since one of ordinary skill in the art would be able to determine what is compliant with or not compliant with the Infiniband specification. Therefore, withdrawal of the rejection under 35 U.S.C. § 112, second paragraph is respectfully requested.

Claims 1-10 and 25-27 were rejected under 35 U.S.C. § 102(e) as being anticipated by Beukema et al. (U.S. Patent No. 6,578,122). The Applicants respectfully traverse this rejection based on the following remarks.

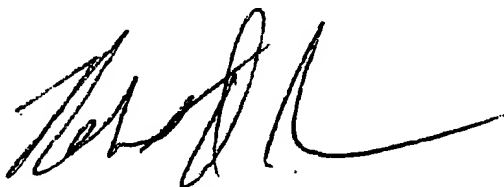
The Beukema et al. patent relied upon by the Examiner discloses using an access key to protect and point to regions in windows for Infiniband. The Applicants respectfully submit that

the Beukema et al. patent does not disclose or even suggest at least the claimed features of one or more micro-engines and a remote key manager as specifically recited in claim 1. Further, the Applicants respectfully submit that the Beukema et al. patent does not disclose or suggest at least the features of independent claim 25 of determining a virtual interface, determining if a "Memory Window" is invalidated, and invalidating a remote key as specifically claimed. Therefore, withdrawal of the rejection under 35 U.S.C. § 102(e) is respectfully requested.

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In view of the foregoing, the application is considered to be in condition for allowance. Early notification of the same is earnestly solicited. If there are any questions regarding the present application, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

Respectfully submitted,



Robert D. Anderson  
Reg. No. 33,826  
(815) 885-2389

September 17, 2004

Date

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on:

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